MALVERN LINK URBAN DISTRICT COUNCIL.

The

Medical Officer of Health

And

Sanitary Inspector's

REPORTS

For

1895.

T. H. HICKSON, MALVERN LINK.

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MALVERN LINK URBAN COUNCIL.

Medical Officer of Health's Report for 1895.

GENTLEMEN,

I beg to submit my Report for the past year for your consideration :—

Death Rate during the year ...	...	**11·5**
Birth Rate ,, ,, ,, ...	...	**22·6**
Zymotic Death Rate ,, ...	...	**0·5**

(you will notice that this death rate is the lowest that has occurred during the last 5 years) and the lowest, with the exception of that of 1889, that has been recorded since these statistics were first tabulated.

The Infantile Mortality is the lowest recorded in the District.

I am pleased to state that the District **Malvern Link** took the initiative and provided itself with an **Isolation Hospital** at **Halfkey,** which will greatly facilitate in preventing the spread of infectious cases.

Acting on my Predecessor's and my suggestion, the Council has caused a public **Abattoir** to be provided for the District, which I hope will in time replace the private Slaughter-houses.

A thorough inspection of all the **Bakehouses** has been made, a report of which will shortly be submitted to the Council.

The Milkshops and Dairies within the District are going to be thoroughly inspected, but as a large supply is brought into the District from without, I would call the attention of the Council to the necessity of **Licensing all Purveyors of Milk** before permitting them to sell in the District, and that they should submit to an inspection of their premises before obtaining a License. I should therefore advise the Council to issue a notice of the time of opening a Register.

The Common Lodging House at Belmont was inspected, and the cubic space per each adult carefully measured, and two rooms, viz.: **large single bedroom for six single women, and small double bedroom on ground floor** were found not to contain the requisite cubic space per head. This matter should be rectified.

Street Gullies. Owing to the excessively hot Summer and consequent dryness, all the Street Gullies were **retrapped** in an efficient manner, **disinfected** and **flushed** daily.

British Schools. These were closed from July 1st to August 1st, owing to **eight** children who attended suffering from **scarlet fever.** This effectually prevented any further outbreak.

Sewerage and Water Schemes. A Bill with reference to these has been submitted to Parliament, the Local Government Board having recently investigated the matter.

Sanitary Inspector. It affords me much pleasure to bring before the notice of the Council the efficient manner, combined with tact and decision with which **Mr. Lewis** has carried out his arduous duties. I, who have daily been brought in contact with him can thoroughly appreciate the work he has carried out. In conclusion I beg to thank the **Council** for the consideration with which they have received any recommendations I have brought under their notice.

ARCHIBALD WEIR.

1.—**Systematic Inspection.** Regularly and efficiently carried out.

2.—**House Accommodation.** Sufficient. Rapidly increasing.

3.—**Overcrowding.** No case.

4.—**Drainage.** Mr. B. Latham's Scheme has been approved by the Urban Council. Whole of Street Gullies efficiently trapped.

5.—**Water Supply.** Bill for new supply has been presented to Parliament. Mr. B. Latham, Engineer.

6.—**Excrescent Dispoal.** Water Closets prevalent. Only four privies.

7.—**Scavenging.** Public Scavenging now carried out by Urban Council.

8.—**Burial Grounds and Mortuaries.** In connection with the Churches.

9.—**Canal Boats.** None.

10.—**Bakehouses.** All inspected. Instructions carried out.

11.—**Slaughter-houses.** Regularly inspected. A small public Abattoir has been erected.

12.—**Common Lodging Houses.** Regularly inspected.

13.—**Tenement Lodging Houses.**

14.—**Dairies, Cowsheds, and Milkshops.** Inspector not yet appointed.

15.—**Offensive Trades.** None.

16.—**Sale of Food and Drugs Act.**

17.—**Food Unfit for Human Consumption.** One case.

18.—**Bye Laws.** Model of Local Government Board.

(A) TABLE III.

TABLE OF DEATHS

DURING THE YEAR 1895, IN THE Malvern Link Urban District, CLASSIFIED ACCORDING TO DISEASES, AGES, AND LOCALITIES.

Names of Localities adopted for the purpose of these Statistics; public institutions being shown as separate localities. *See note 4 on back of sheet.* *(Columns for Population and Births are in Table B.)* (a)	Mortality from all causes, at subjoined Ages. At all ages. (b)	Under 1 year (c)	1 and under 5 (d)	5 and under 15 (e)	15 and under 25 (f)	25 and under 65 (g)	65 and upwards. (h)	(i)	Mortality from subjoined causes, distinguishing Deaths of Children under Five Years of Age. 1 Smallpox	2 Scarletina	3 Diphtheria	4 Membranous Croup	Fevers: 5 Typhus	6 Enteric or Typhoid	7 Continued	8 Relapsing	9 Puerperal	10 Cholera	11 Erysipelas	12 Measels	13 Whooping Cough	14 Diarrhœa and Dysentery	15 Rheumatic Fever	16 Phthisis	17 Bronchitis Pneumonia and Pleurisy	18 Heart Disease	19 *	20 Injuries	21 All Other Diseases	22 Total
MALVERN LINK including WEST MALVERN	60	8	8	1	1	18	24	Under 5			1			1											5			2	7	16
								5 upwards						1									4	6	8		1	24	44

The subjoined numbers have also to be taken into account in judging of the above records of mortality. *See Note 5 on back.*

Deaths occurring outside the district among persons belonging thereto.								Under 5 / 5 upwards																						
Deaths occurring within the district among persons not belonging thereto.								Under 5 / 5 upwards.																						

* The heading of column 19 is left blank for the insertion of Influenza, or any other disease which it may be thought desirable to record.

Notes on Tables A and B.

NOTE 1. *Medical Officers of Health of "Combined Districts" must make a separate Return for the District of each District Council.*

2. *Medical Officers of Health acting for a portion only of the District of a District Council should write, in the heading of the Table, the designation of the Division for which they act.*

3. *The words "Urban," "Rural," or "Metropolitan" must be inserted in the appropriate space in the heading, according as the District is Urban or Rural, or is within the Metropolitan Area.*

4. The "*Localities*" adopted for the purpose of these statistics should be areas of known population; such as parishes, groups of parishes, townships or wards.

As stated at the head of the first column in each Table, *Public Institutions* should be regarded as separate localities, and the deaths in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received are Public Institutions for the purpose of these statistics.

5. *The deaths which have to be classified in this Table* (A), and summed up in the horizontal line of "Totals," are the whole of those *registered* as having actually occurred in the several localities comprised within the Division or District. But the registered number of deaths frequently requires correction before it can give an exact view of the mortality of a Division or District; and the two lowest horizontal lines are provided for the purpose of enabling Medical Officers of Health to indicate, to the best of their ability, what the extent of such corrections should be. Details concerning the corrective figures, *e.g.*, the institutions that have been considered, or the particular localities to which corrections apply, may appear in the text of the report or in supplementary tables.

Area and Population of the District or Division to which this Return relates:

Area in Acres **1109**
Population (1891) **4589**

Death Rates:

General ... **11·5** per 1000 Population, estimated to middle of 1895
Infant (under 1 year of age) ... **68·6** per 1000 Births Registered

In recording the facts under the various headings of Tables A and B, attention has been given to the notes endorsed on the Tables.

ARCHIBALD WEIR,
MEDICAL OFFICER OF HEALTH.

February, 1896.

(B) TABLE XI.

TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS,

Coming to the knowledge of the Medical Officer of Health, during the year 1895, in the Malvern Link Urban District; classified according to Diseases, Ages, and Localities.

Names of Localities adopted for the purpose of these Statistics; Public Institutions being shown as separate localities. *See Note 2.*	Population at all Ages.		Registered Births	Aged under 5 or over 5	New Cases of Sickness in each Locality, coming to the knowledge of the Medical Officer of Health.													Number of such Cases Removed from their Homes in the several Localities for Treatment in Isolation Hospital.												
					1	2	3	4	5	6	7	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13
									Fevers													Fevers								
	Census 1891	Estimated to middle of 1895			Smallpox	Scarlatina	Diphtheria	Membranous Croup	Typhus	Enteric or Typhoid	Continued	Relapsing	Puerperal	Cholera	Erysipelas			Smallpox	Scarlatina	Diphtheria	Membranous Croup	Typhus	Enteric or Typhoid	Continued	Relapsing	Puerperal	Cholera	Erysipelas		
(a)	(b)	(c)	(d)	(e)																										
MALVERN LINK including WEST MALVERN.	4589	5215	118	Under 5			1																							
				5 upwards		33				5			1		1															

State here whether "Notification of Infectious Disease" is compulsory in the District—Yes. Since when?

Besides the above-mentioned Diseases, insert in the columns with blank headings the names of any that are notifiable in the District, and fill the columns accordingly. State here the name of the Isolation Hospital used by the sick of the District. Mark (H) the Locality in which such Hospital is situated; and if not within the District, state where it is situated—Malvern and Malvern Link Isolation Hospital—(H) Halfkey, outside.

Notes on Table B.

(See also Notes on Table A.)

NOTE 1. The present *Table B* is concerned with population, births, and sickness (not with mortality) in the district or division to which the Table relates.

2. As stated in the heading of Col. *(a)*, *Public Institutions* should be regarded as separate localities, and the new cases of sickness in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received, are Public Institutions for the purpose of these statistics.

3. *Comments on any unequal incidence of notifiable disease upon the several localities, and considerations as to the local incidence of consumption and other prevalent diseases, should be made in the Text of the Report.*

(C) TABLE.

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1895.

URBAN DISTRICT OF MALVERN LINK.

Area in Acres—1109

Population 1881—4155
,, 1891—4589
Increase 1881-91—434
Estimated Population 1895—5215

Name of Medical Officer of Health :—ARCHIBALD WEIR.

Mortality from subjoined Causes																						
						Continued Fevers																
Smallpox	Measles	Scarlatina	Diphtheria	Croup (not "spasmodic")	Whooping Cough	Typhus	Enteric or Typhoid	Other or Doubtful	Diarrhœa and Dysentery	Cholera	Rheumatic Fever	Erysipelas	Pyæmia	Puerperal Fever	Ague	Cancer	Phthisis	Pneumonia	Bronchitis and Pleurisy	Heart Disease	Injuries	Other Diseases
			1				2						1			7	4	3	8	8	3	23

Registered Births			Registered Deaths			Mortality from all Causes at subjoined Ages					
Males	Females	Total	Males	Females	Total	Under 1 Year	1 and under 5	5 and under 15	15 and under 25	25 and under 60	60 and upwards
57	61	118	29	31	60	8	8	1	1	18	24

Mortality per 1000 of Population living during same period.

Birth Rate—22·6 Death Rate—11·5 (*a*) Zymotic Death Rate—0·5
(*b*) Inf. Mortal—68·6 Phthisis Death Rate—0·7 Resp. Death Rate—2·1
Smallpox Death Rate—0·0 Measles Death Rate—0·0 Scarlatina Death Rate—0·0
Diptheria Death Rate—0·1 Whooping Cough Death Rate—0·0
(*c*) Fever Death Rate—0·3 Diarrhœa Death Rate—0·0 Cancer Death Rate—1·4

	Smallpox	Measles	Scarlatina	Diptheria	Membraneous Croup	Fever	Erysipelas	Puerperal Fever
Cases.....			33	1		5	1	1
Deaths				1		2		
Hospital Cases								
,, Deaths								

Diseases prevalent :—Scarlet Fever ; Period :—July ;
Schools Closed :—British School, Malvern Link.

(*a*) Includes Smallpox, Measles, Scarlatina, Diphtheria, Whooping Cough, Fever, and Diarrhœa.

(*b*) Estimated by measuring the proportion of deaths of infants under 1 year per 1000 of the births registered during the same period.

(*c*) Including Typhus, Enteric Fever, and indefinite forms of continued Fevers.

URBAN DISTRICT COUNCIL of MALVERN LINK.

Sanitary Inspector's Report for 1895.

To the Chairman and Members of the Sanitary Committee.

GENTLEMEN,

I herewith hand you my Annual Report on the work done in the various branches of the Sanitary Department.

Prevention of Infectious Disease under direction of Medical Officer of Health.

No. of cases enquired into	41
No. of houses disinfected and cleansed	32
Lots of bedding, clothing, &c., disinfected or destroyed	10
Cases of illegal exposure reported	1

Houses.

No. erected (if information obtainable)	56
No. made fit for habitation	2
No. closed as unfit for habitation	2
No. cleansed and lime-washed	10

Overcrowding.

No. of cases abated	2

House-drains.

No. laid or relaid	86
No. cleansed, trapped, and ventilated	16
No. of defective waste-pipes rectified	4
No. of insanitary lavatories, sinks and urinals rectified	28

Water Closets.

No. of additional W.C.'s provided	13
No. repaired, ventilated and supplied with flush cisterns	22

Scavenging.

Total No. of privies and ash-pits cleansed	6
Total No. of portable receptacles cleansed	20
Total No. of loads of ashes and excrement removed	6
Total No. of loads of ashes and refuse removed	1334

Smoke Nuisances.

No. under observation	1

Water Supply.

No. of wells sunk	18
No. of wells cleansed and repaired	8
No. of wells closed as polluted	1

Slaughterhouses.

No. registered or licensed	1
No. regularly inspected	1
No. cleansed and repaired	1

Lodging Houses.

No. on Register	1
No. regularly inspected	1
No. cleansed and repaired	1

Food and Drugs' Act.

No. of samples taken for analysis	6
No. of samples certified genuine	6

Animals kept so as to be a Nuisance.

No. of cases of removal on notice	1

Accumulation of Offensive Refuse.

No. of removals	4

Clerical Work.

No. of official letters written	66
No. of notices served	33
No. of notices complied with	32
No. of notices outstanding	1

REMARKS:

Eleven samples of Water has been submitted to the Public Analyst for Analysis.

(Signed)

ALFRED E. LEWIS,

Sanitary Inspector.

Feb. 5th, 1896.